PTO/SB/17 (10-07) 5/30/2010, OMB 0651-0032

Approved for use through 06/30/2010. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. THE THEFT Complete if Known pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/750,185 Application Number FEE TRANSMITTAL December 31, 2003 Filing Date for FY 2008 Sue K. DeNise First Named Inventor ☐ Applicant claims small entity status. See 37 CFR 1.27 **Examiner Name** Molly E. Baughman Art Unit 1637 (\$) 180.00 **TOTAL AMOUNT OF PAYMENT** Attorney Docket No. MMI-0101 (14972.105003) METHOD OF PAYMENT (check all that apply) ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : Deposit Account Deposit Account Number: 11-0980 Deposit Account Name: King & Spalding LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Credit any overpayments Charge any additional fee(s) or underpayments of fee(s) Under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **SEARCH FEES EXAMINATION FEES FILING FEES Small Entity Small Entity Small Entity** Fees Paid (\$) **Application Type** Fee (\$) Fee(\$) Fee(\$) Fee(\$) Fee(\$) Fee(\$) 210 105 155 510 255 Utility 310 100 50 130 65 210 105 Design Plant 210 105 310 155 160 80 155 510 255 620 310 Reissue 310 105 0 210 Provisional **Small Entity** 2. EXCESS CLAIM FEES Fee (\$) Fee Description Fee (\$) 25 Each claim over 20 (including Reissues) 50 Each independent claim over 3 (including Reissues) 210 105 Multiple dependent claims 370 185 **Multiple Dependent Claims Total Claims** Fee Paid (\$) Extra Claims Fee(\$) -20 or HP= Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims **Extra Claims** Fee(\$) Fee Paid (\$) - 3 or HP=

	listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).		
l		Fee (\$)	Fee Paid (\$)
ŀ	100 = / 50 = (round up to a whole number) x	=	
4.	OTHER FEE(S)		Fees Paid (\$)
Ī	Non-English Specification, \$130 fee (no small entity discount)		
ŀ	Other (e.g., late filing surcharge): Information Disclosure Fee		<u>180.00</u>

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

SUBMITTED BY				
Signature	Sharat	Registration No. (Attorney/Agent) 60,401	Telephone	404-572-2715
Name (Print/Type)	Stephen C. MadDonald, Ph.D.		Date	August 11, 2008

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

În re A	application of:)
SUE I	K. DENISE))
Application No. 10/750,185) Attorney Docket No. MMI-0101) (14972.105003)
Filed:	December 31, 2003) Examiner: Molly E. Baughman
For:	COMPOSITIONS FOR INFERRING BOVINE TRAITS) Art Unit: 1637)

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant cites the information on the attached Form PTO/SB/08a, "List of Information Disclosed by Applicant," pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. Applicant has enclosed a copy of each cited non-patent literature.

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

Stephen C. MacDonald, Ph.D.

Reg. No. 60,401

King & Spalding LLP 35th Floor, 1180 Peachtree Street, N.E. Atlanta, GA 30309-3521 404.572.4600

08/15/2008 EFLORES 00000042 10750185

01 FC:1806

189.00 OP

5215077

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop IDS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 11, 2008.

Stephen C. MacDonald, PH.D., Reg. No. 60,401

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OIP	E INOS
AUG 14 虽	2888 11
PART & THAT	M Arma C

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/750,185	
Filing Date	December 31, 2003	
First Named Inventor	Sue K. DeNise	
Art Unit	1637	
Examiner Name	Molly E. Baughman	
Attorney Docket Number	MMI-0101 (14972.105003)	

ENCLOSURES (check all that apply)					
Fee Transmittal Form	☐ Drawing(s)	After Allowance Communication to TC			
Fee Attached	Licensing-related Papers Petition Petition to Convert to a Provisional Application		☐ Appeal Communication to Board of Appeals and Interferences ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
Amendment / Reply					
After Final			Proprietary Information		
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Addr	ess	Status Letter		
Extension of Time Request	Terminal Disclaimer		Other Enclosure(s) (please identify below):		
Express Abandonment Request	Request for Refund CD, Number of CD(s)		References (20)		
☐ Information Disclosure Statement	☐ Landscape Table on CD				
Certified Copy of Priority Document(s)	Remarks				
Reply to Missing Parts/ Incomplete Application	,				
Reply to Missing Parts under 37 CFR1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm	King & Spalding LLP				
Signature					
Printed Name	Stephen C. MacDonald, Ph.D.				
Date	August 11, 2008	Reg. No.	60,401		
CERTIFICATE OF TRANSMISSION/MAILING					

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria. VA 22313-1450 on the date shown below.

dexandra, VA 22313-1430 on the date shown below.					
Signature	Stand				
Typed or printed name	Stephen C. MacDonald, Ph.D.	Date	August 11, 2008		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.